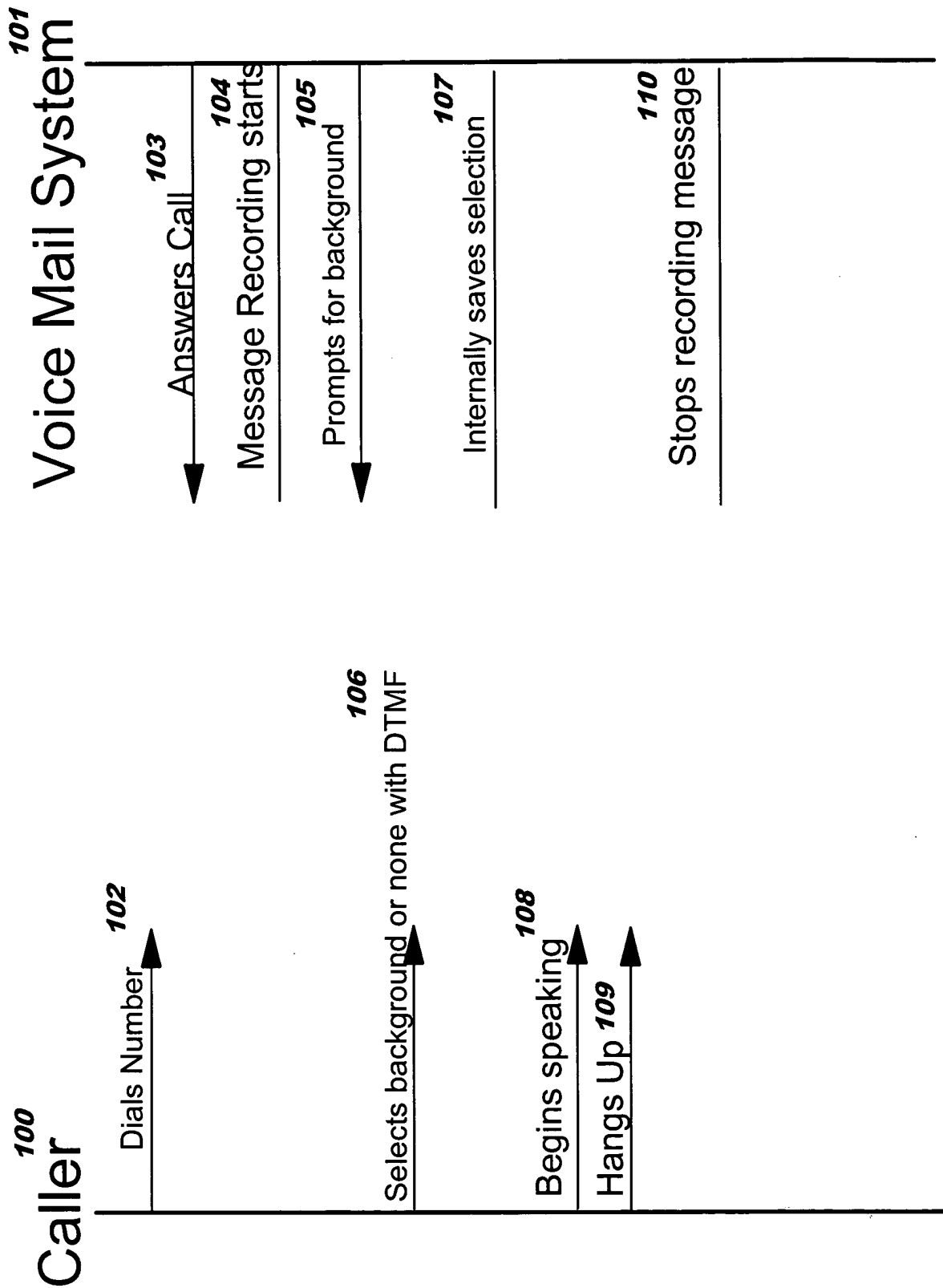


FIG. 1A



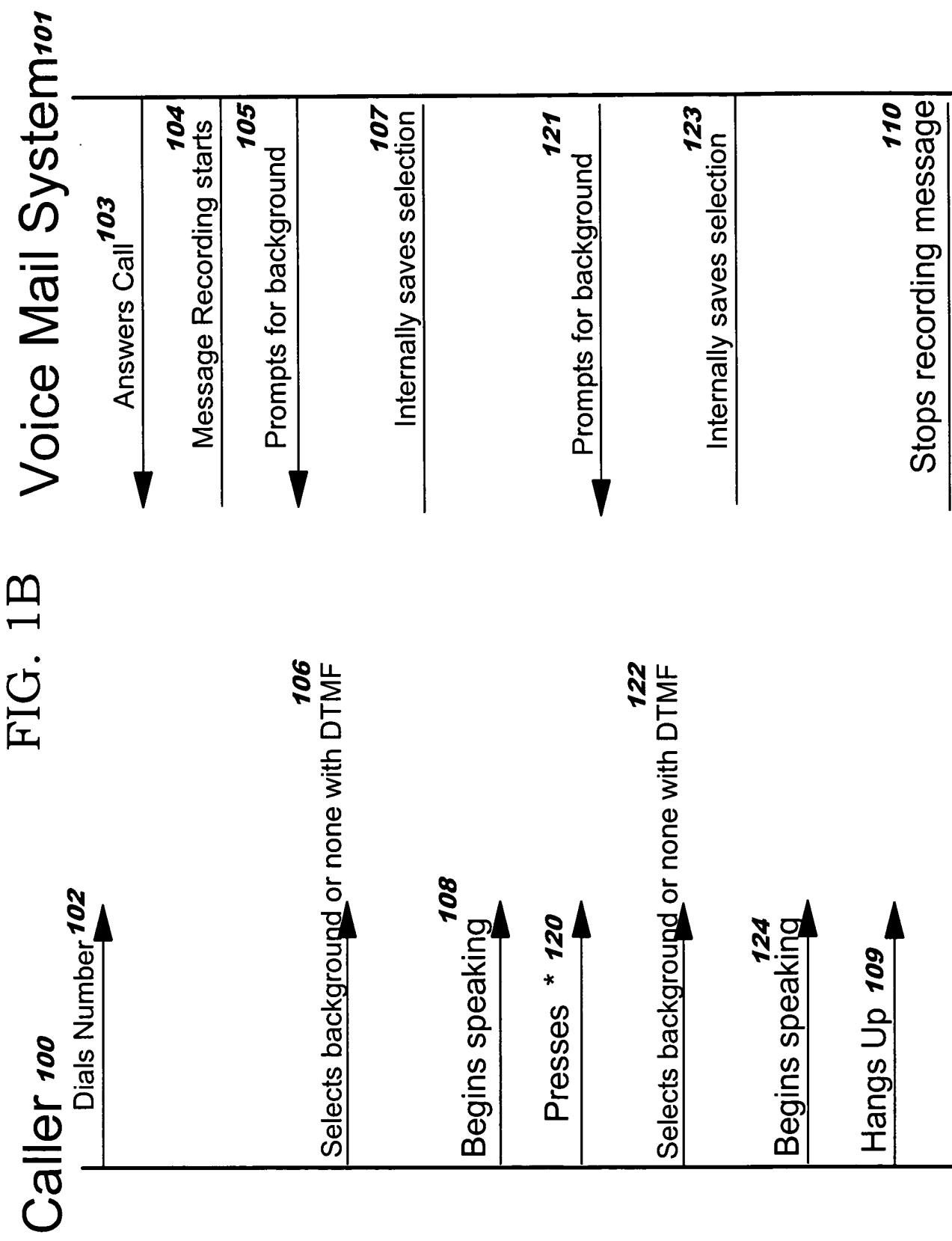


FIG. 1C

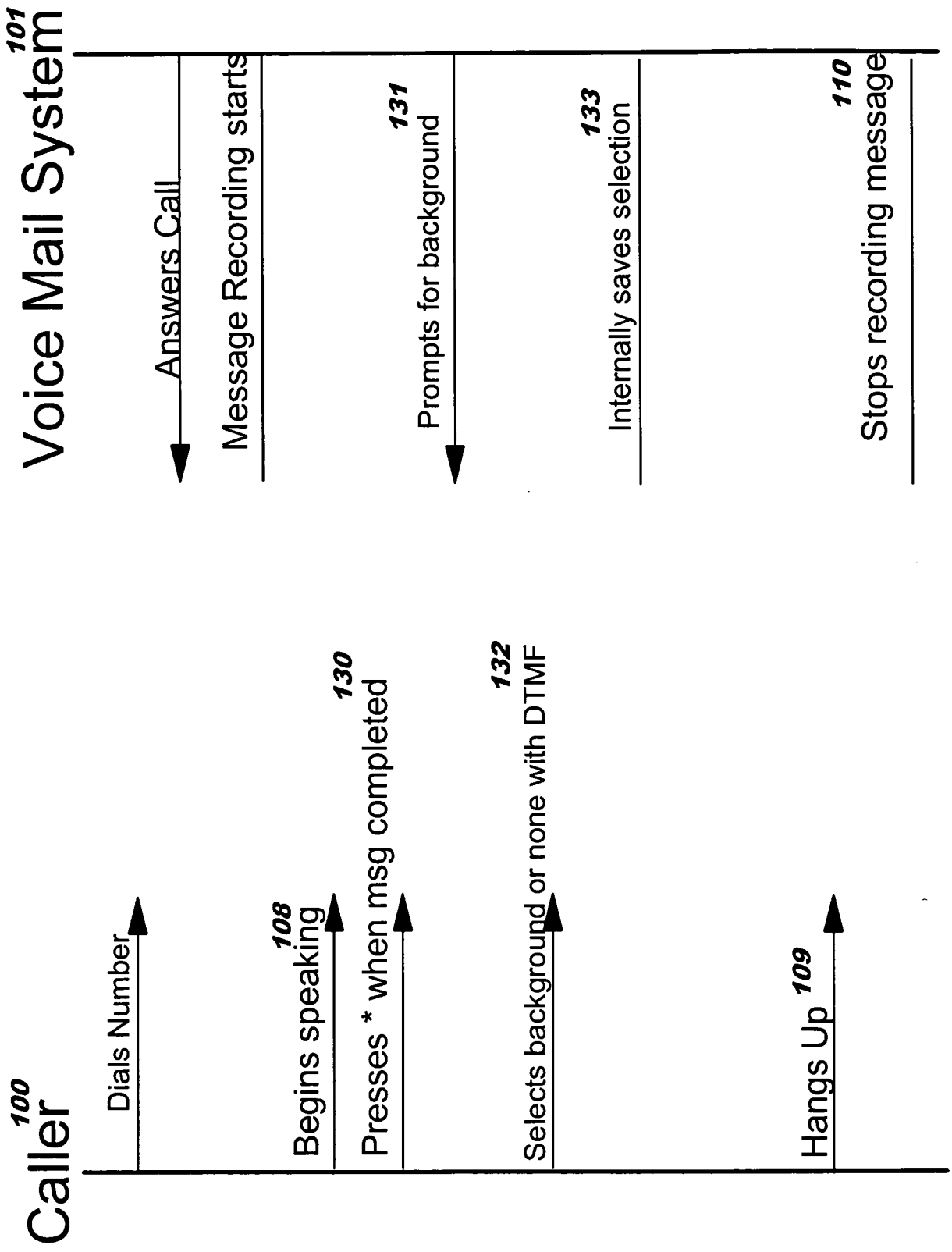


FIG. 1D

Voice Mail System¹⁰¹

Caller ¹⁰⁰

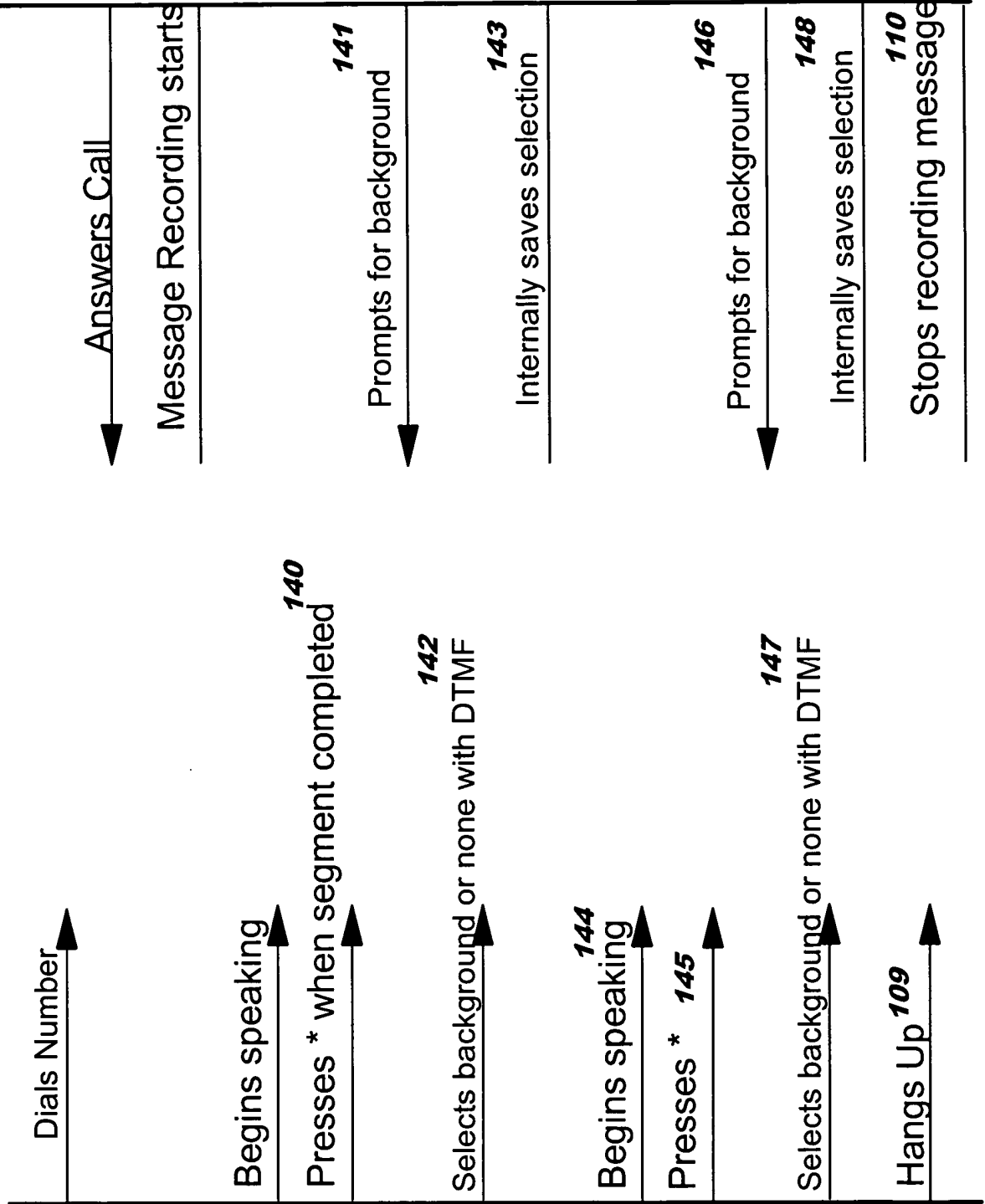
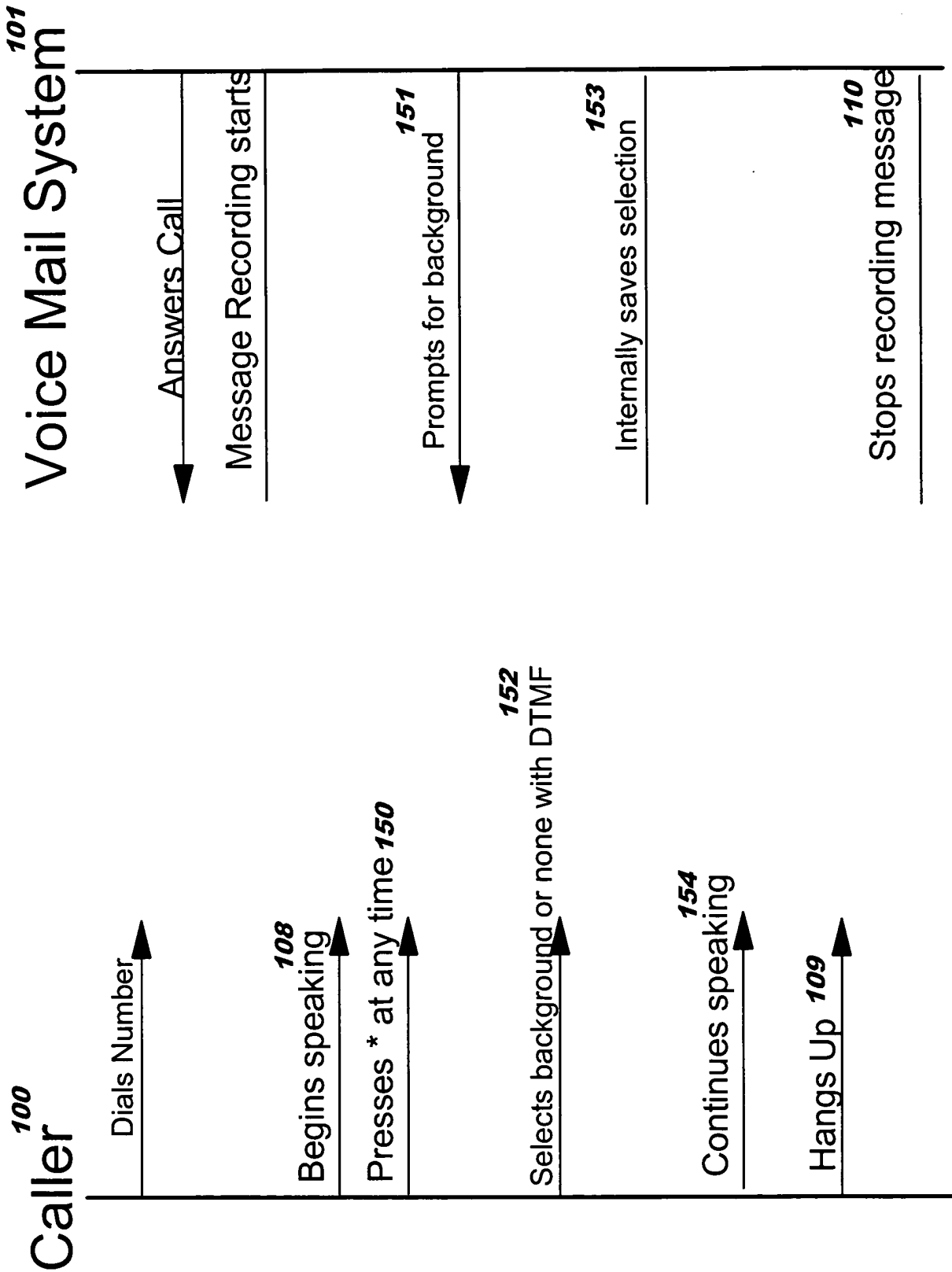


FIG. 1E



Caller **100** **FIG. 1F** Voice Mail System **101**

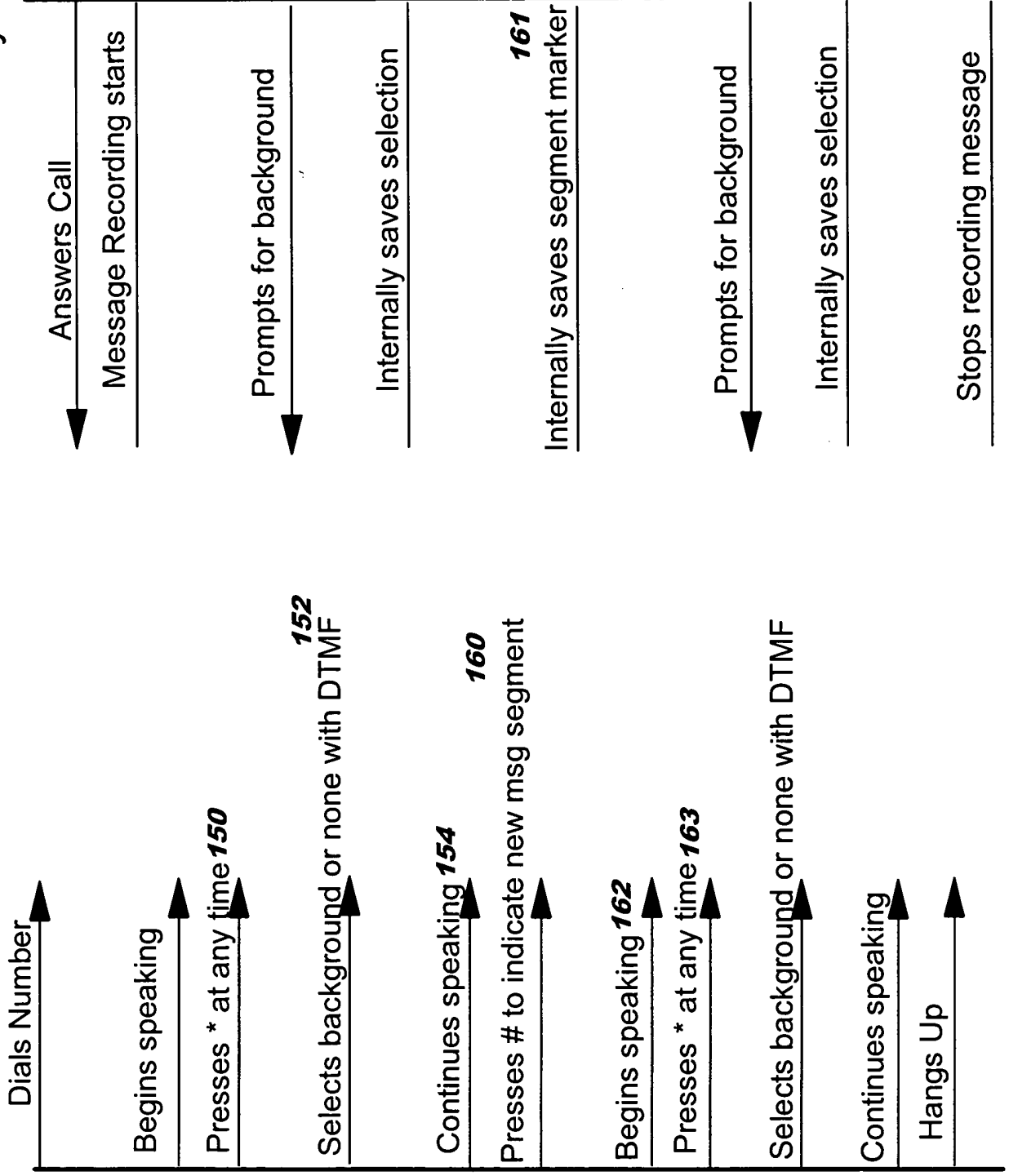


FIG. 2A

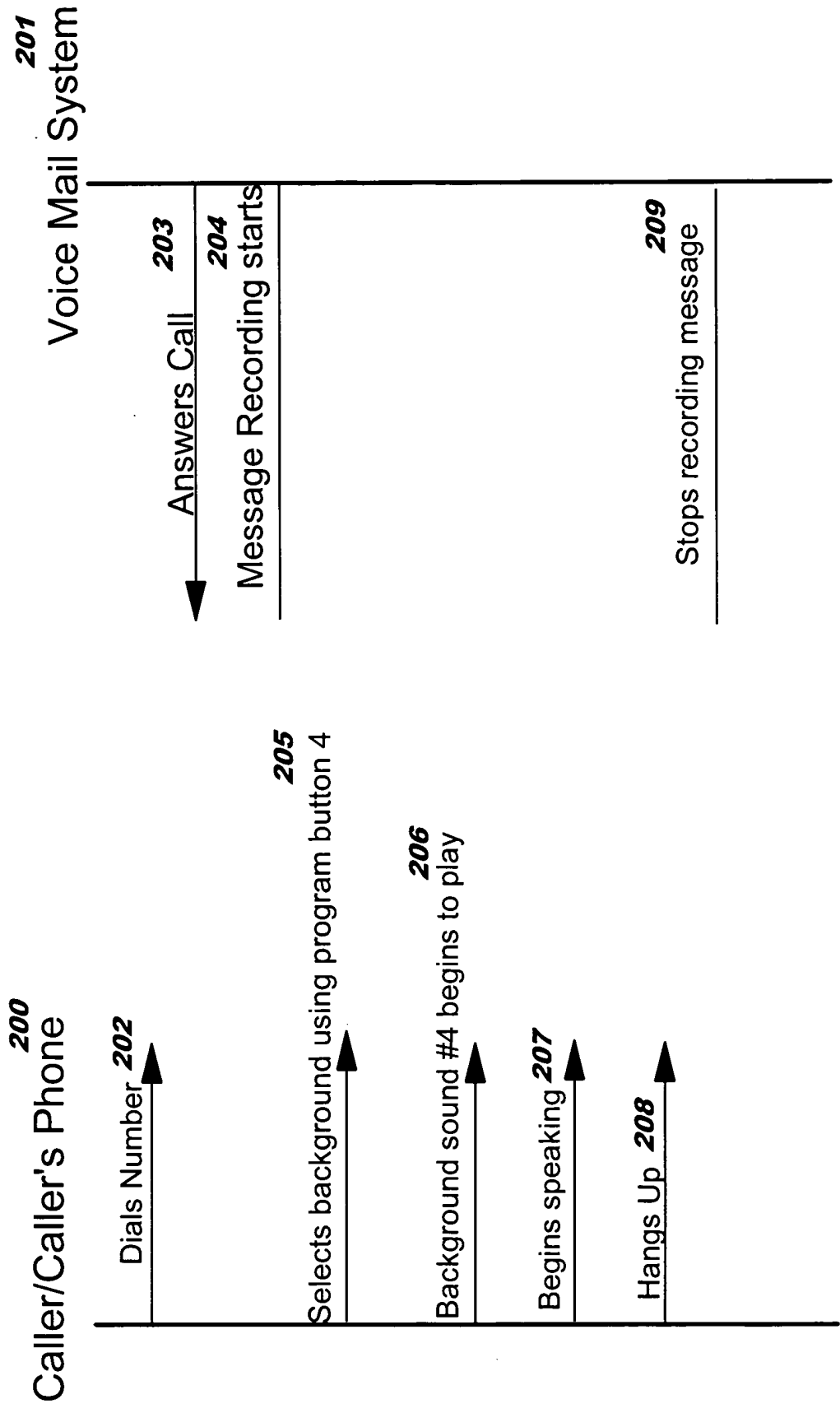


FIG. 2B

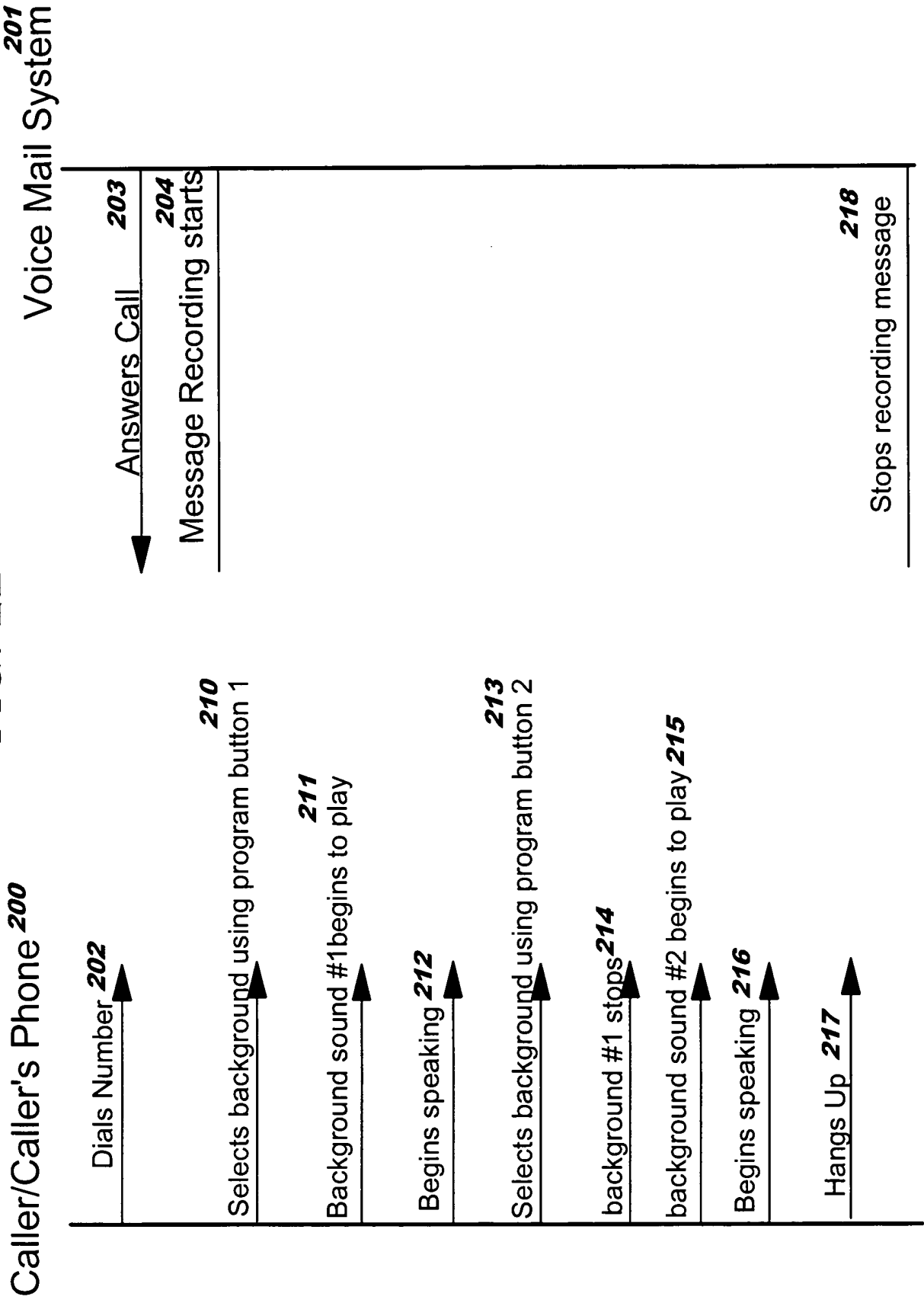


FIG. 2C

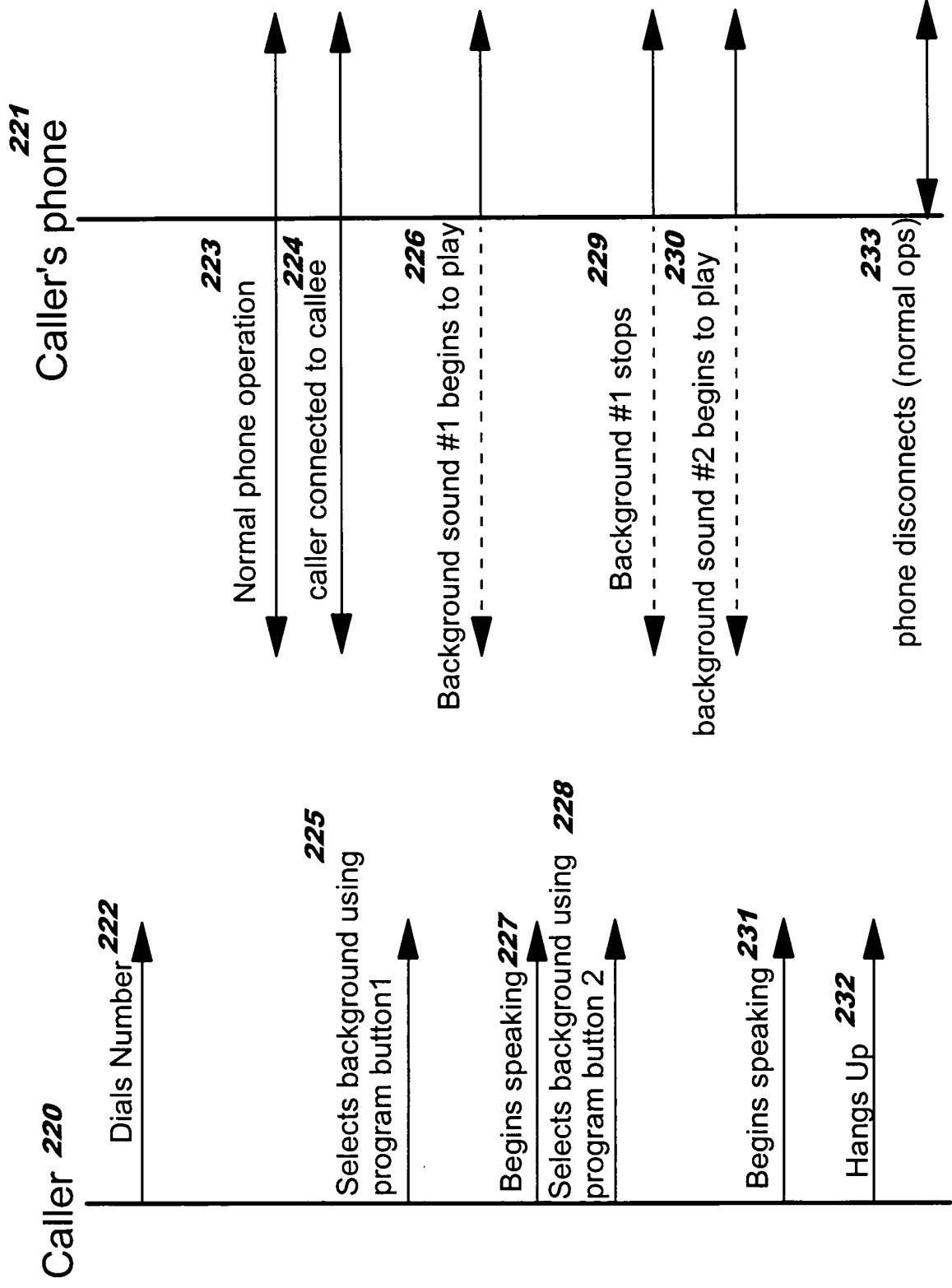


FIG. 3

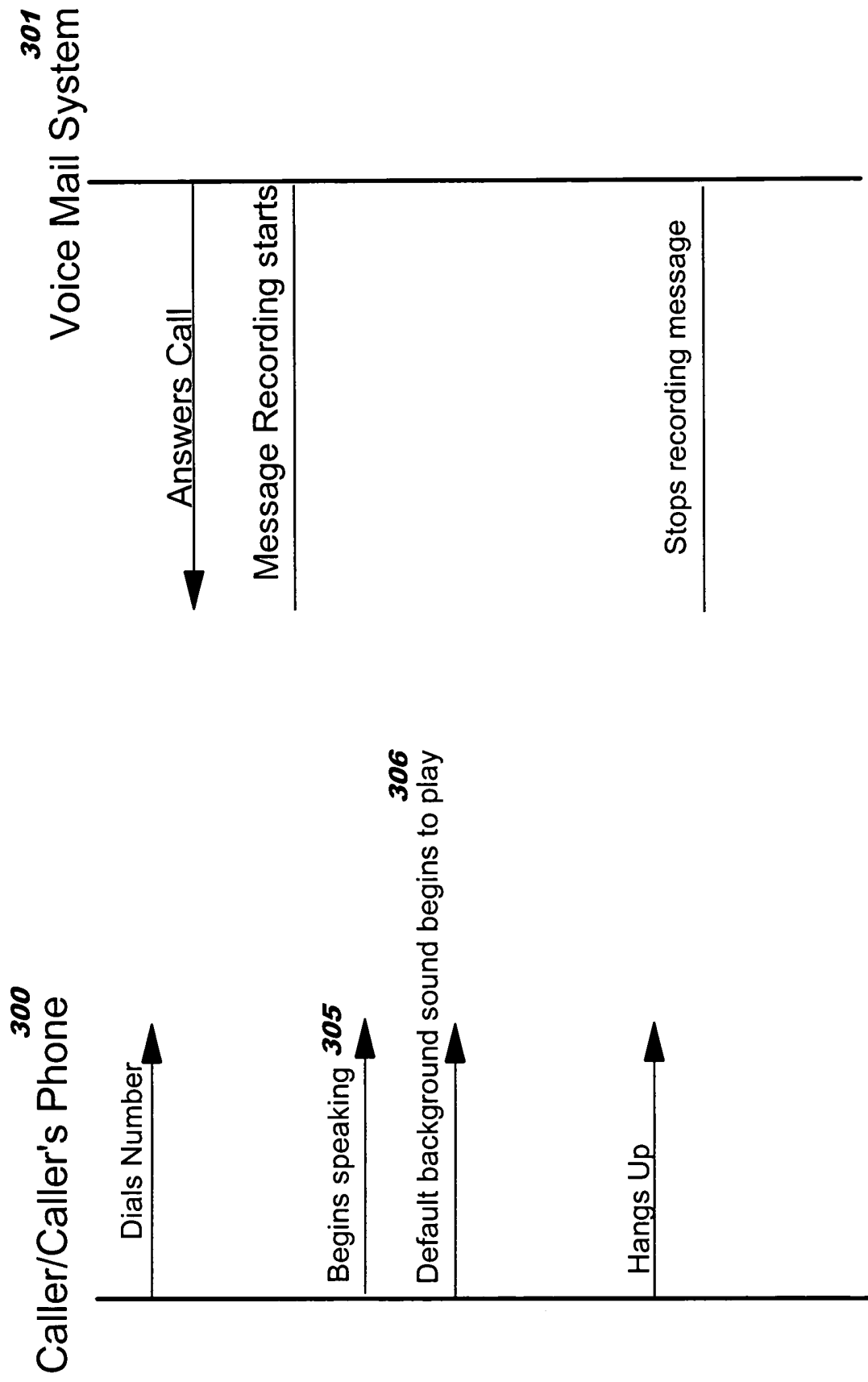
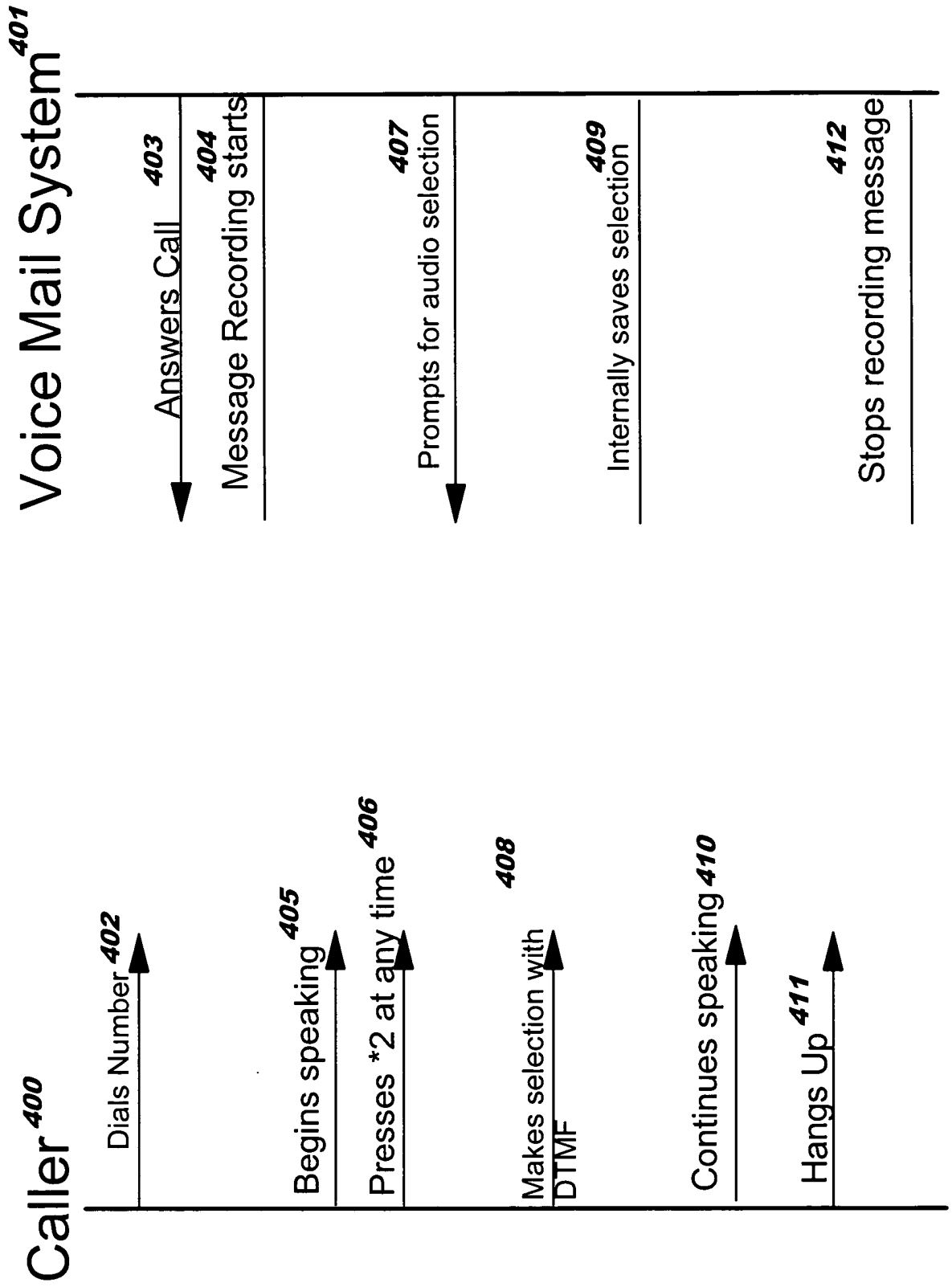


FIG. 4A



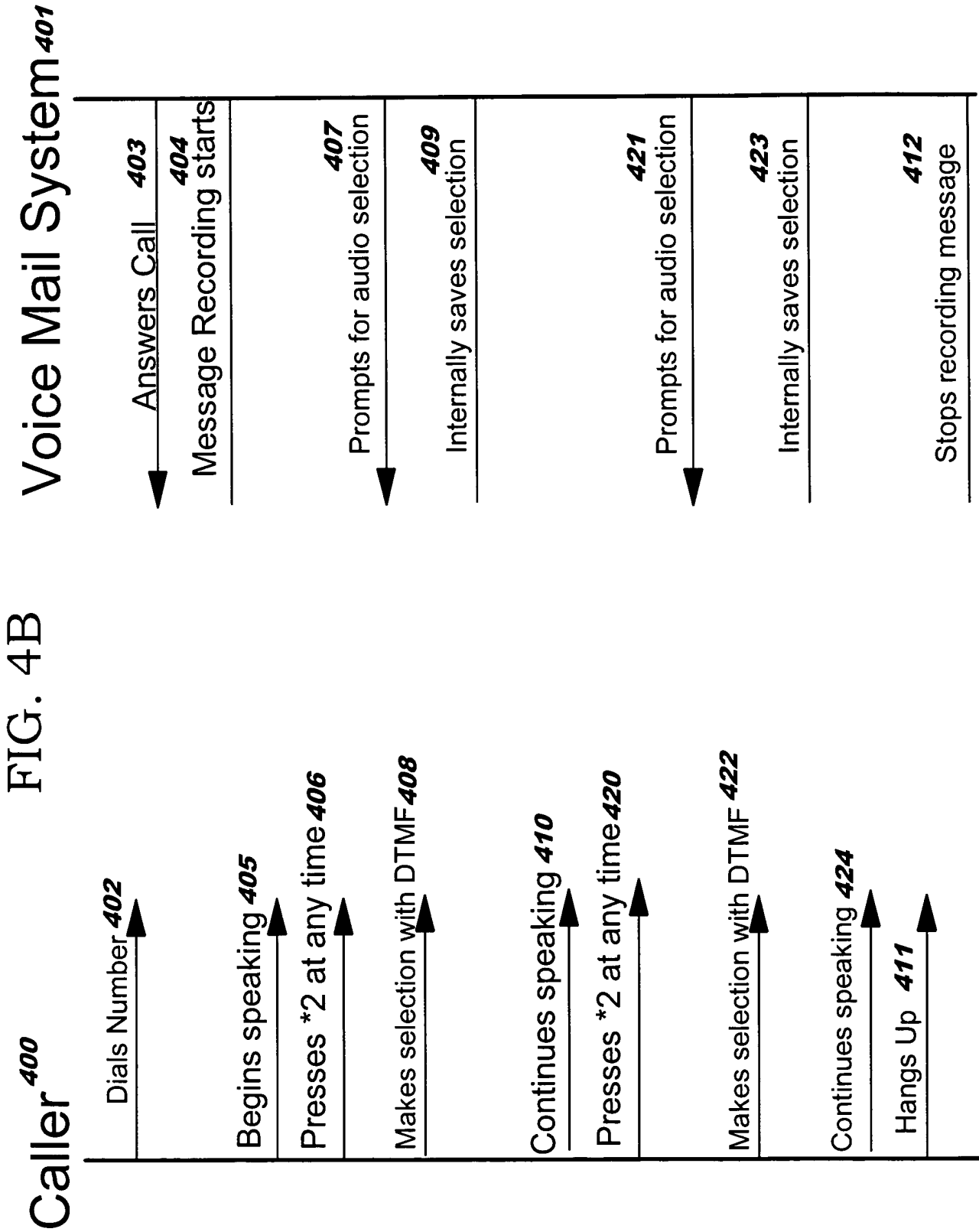


FIG. 5

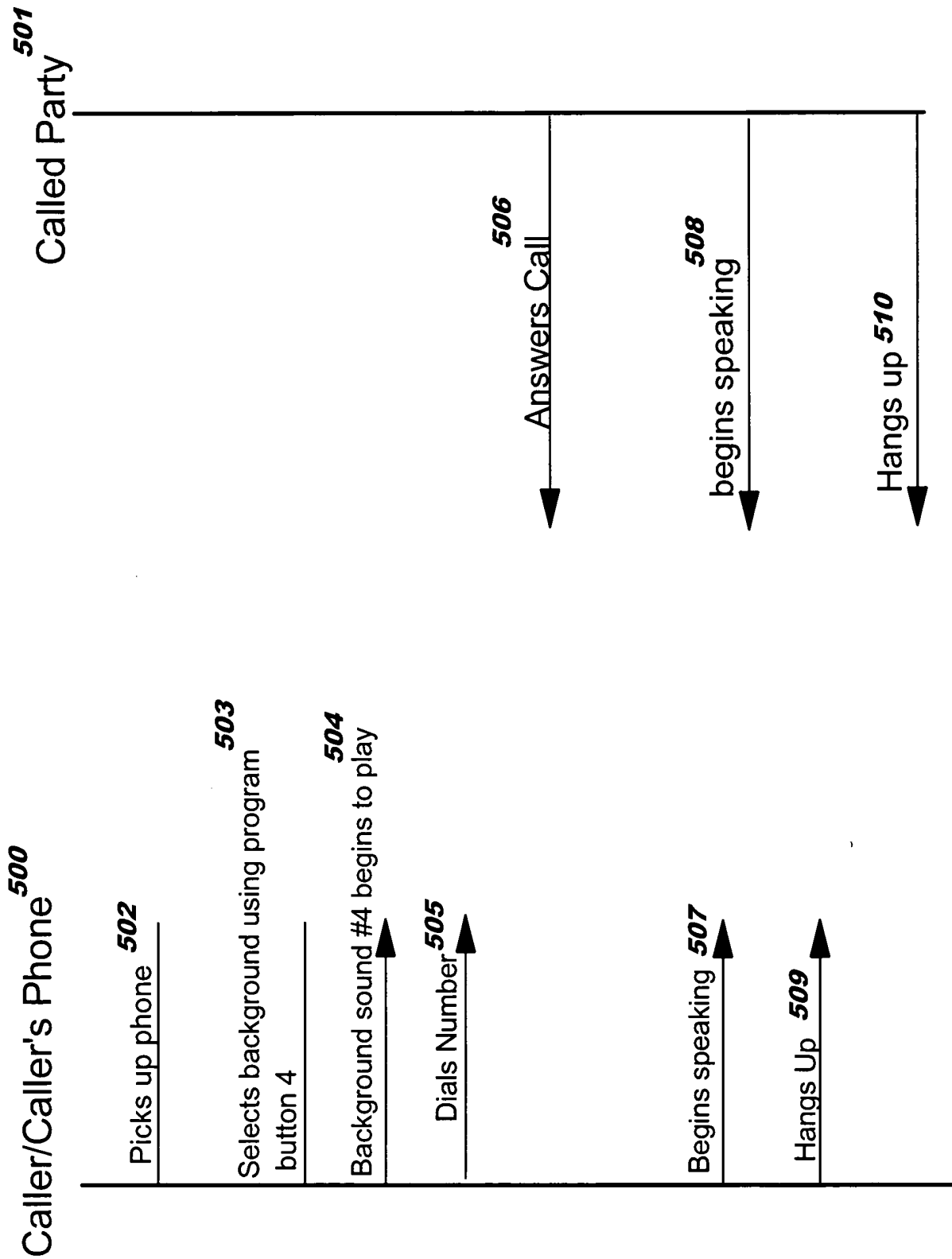


FIG. 6A

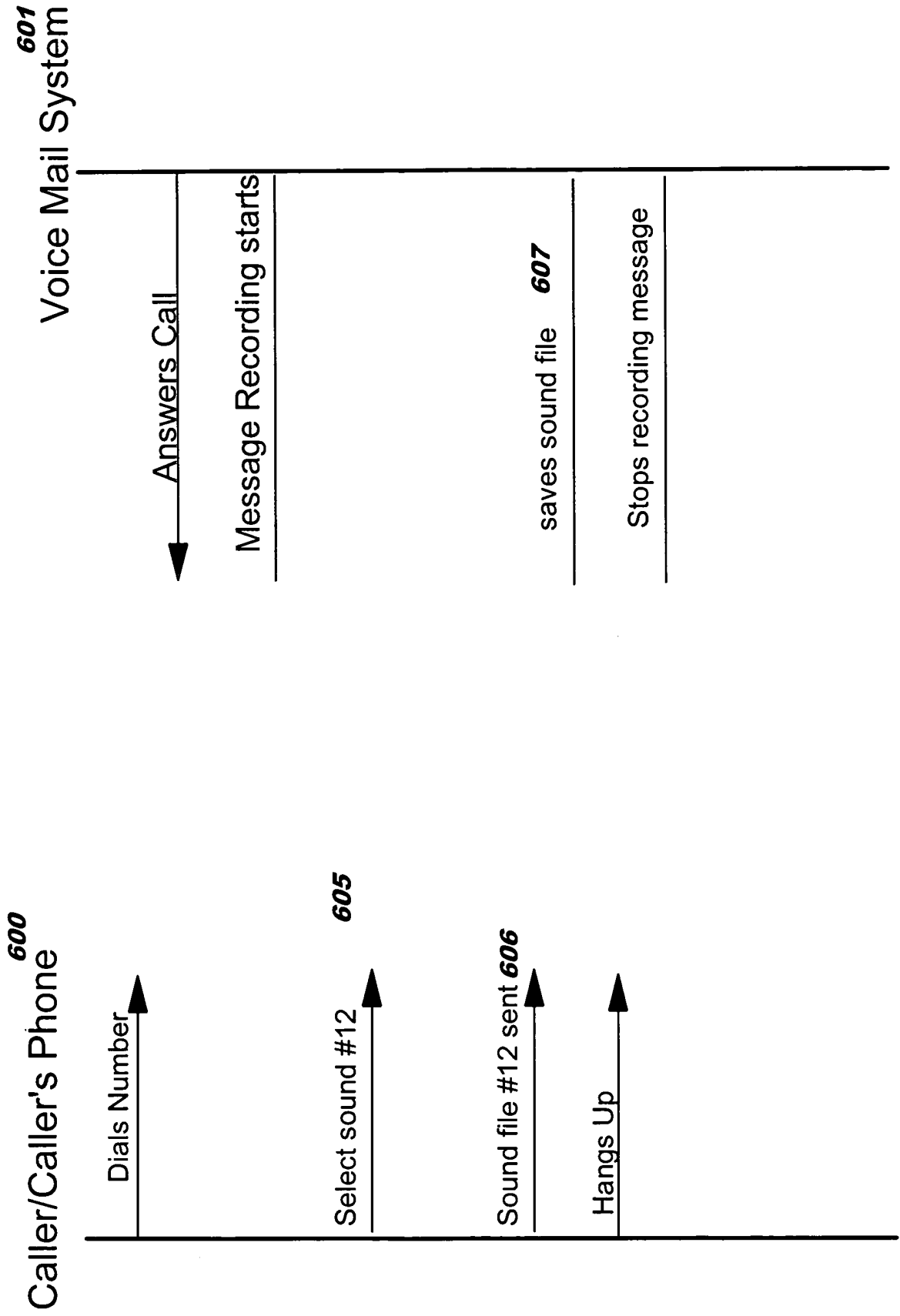


FIG. 6B

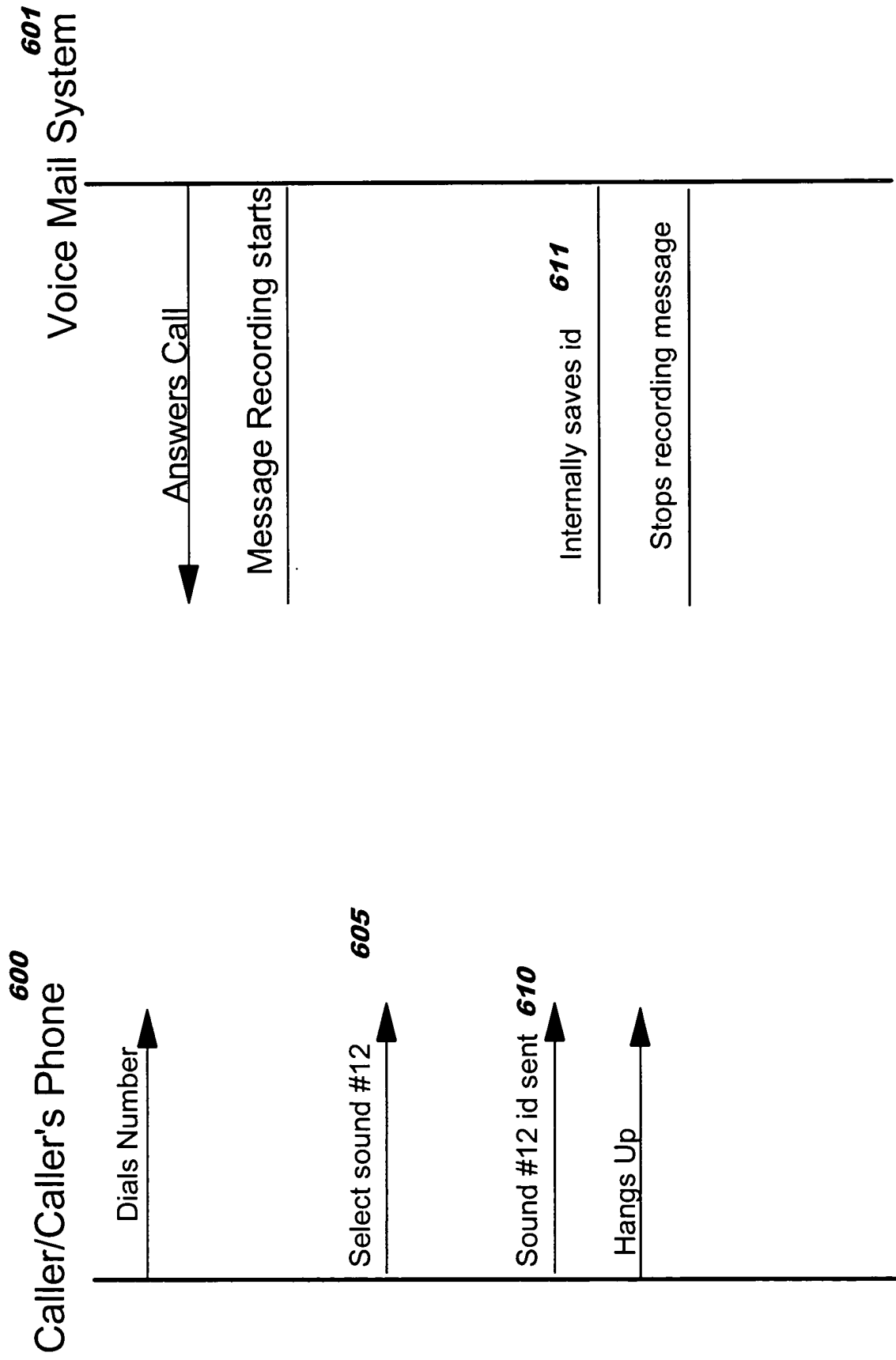


FIG. 7A

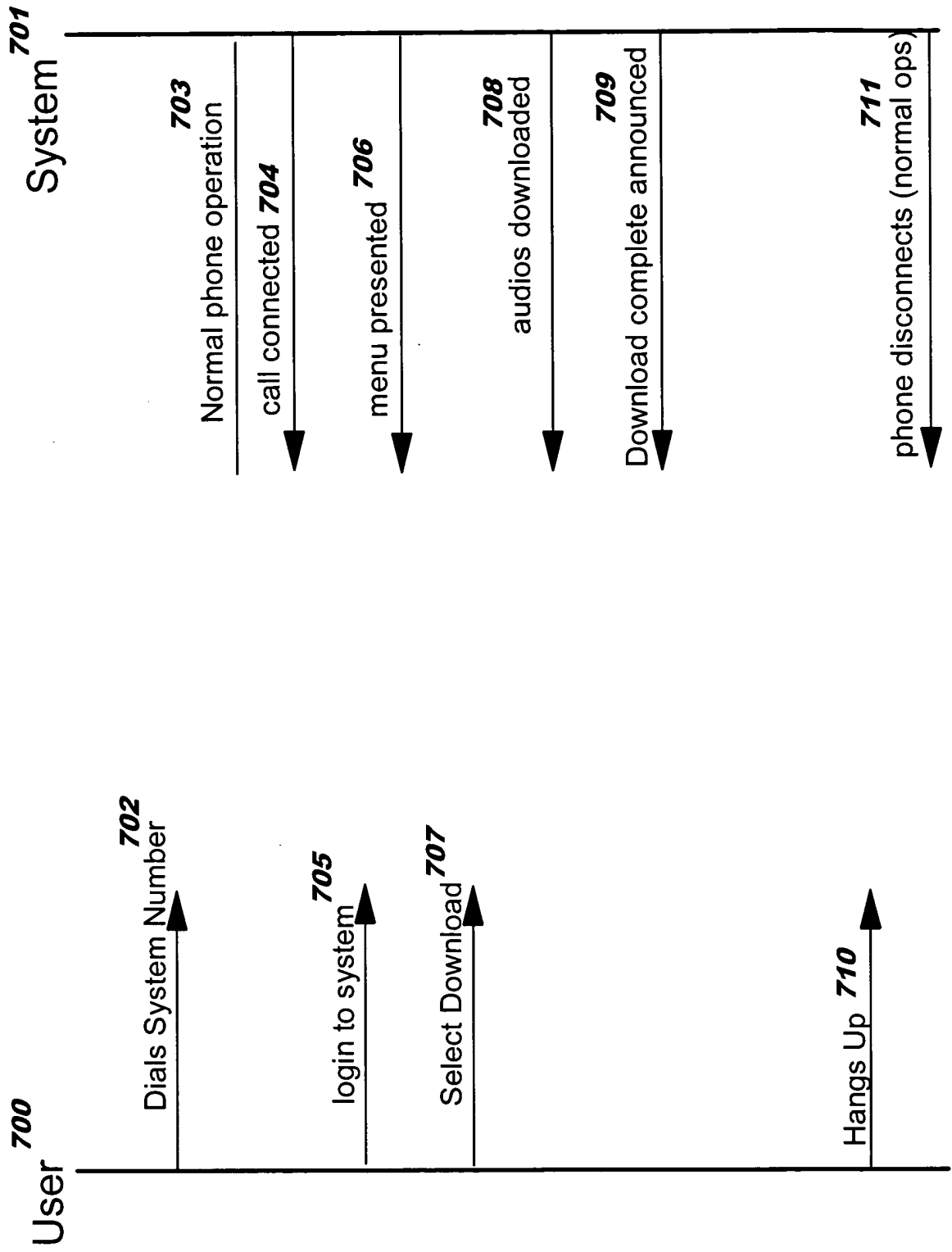


FIG. 7B

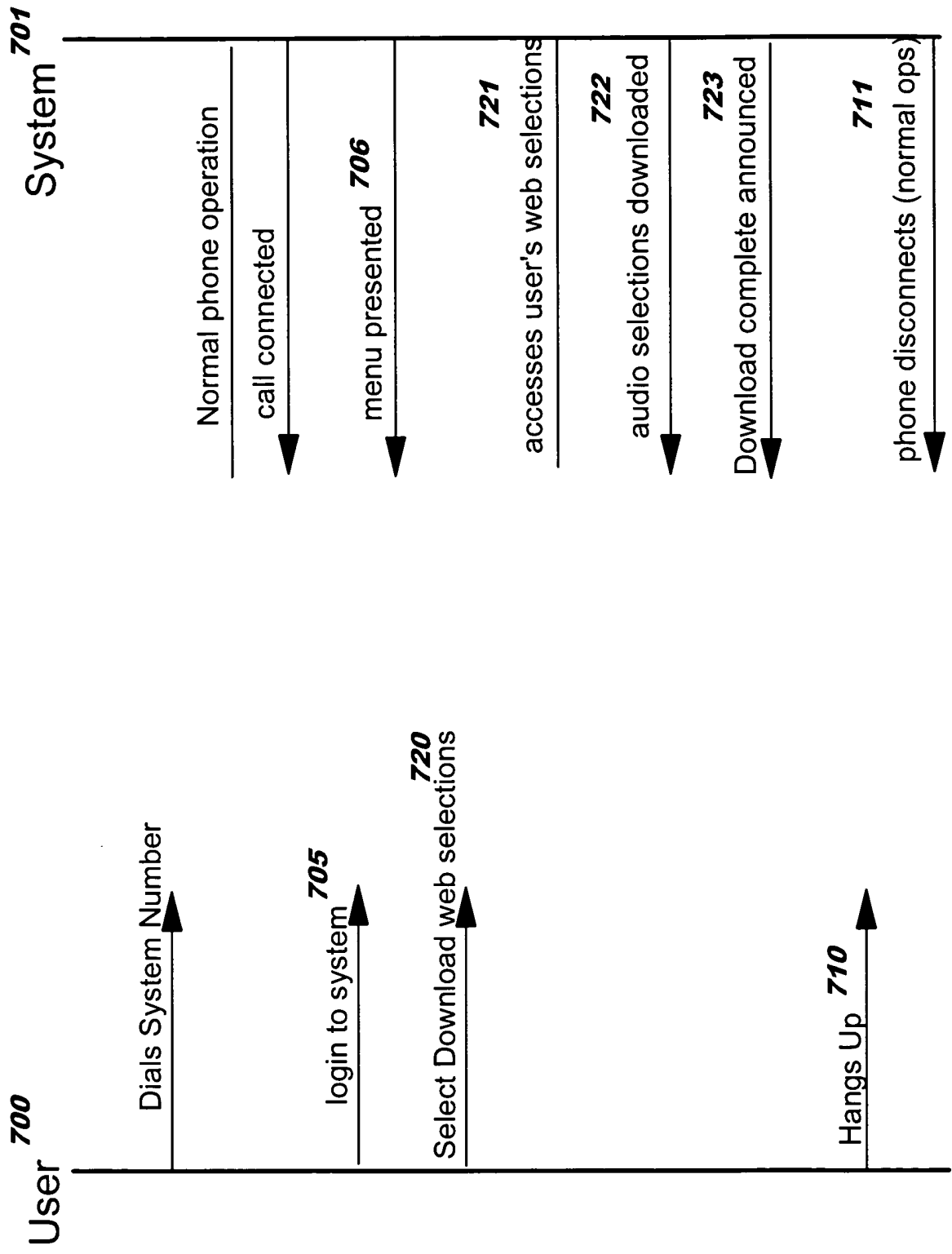


FIG. 8

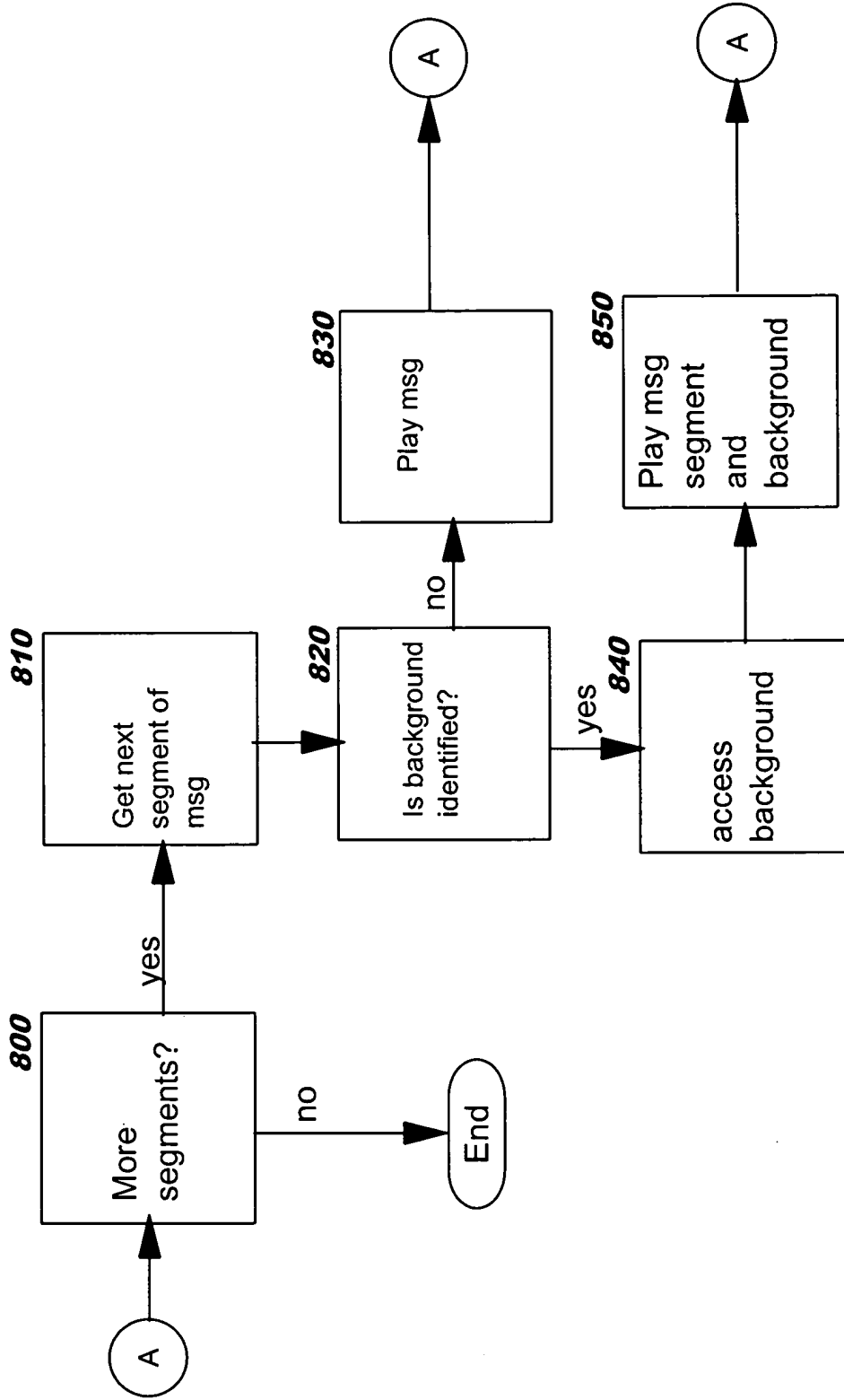


FIG. 9A

Message Segment Data Structure 900

Message segment number
Background selection number
User message

Example code:

#define MAX_NUM_VOICE_SEGMENTS 500

Struct msg_struct **920**

{

Int segment_number; /* this field is not necessarily required */
Int background_selection_number;
FILE *msg; /* could be a .wav file */

}

Struct msg_struct voice_msg[MAX_NUM_VOICE_SEGMENTS] **930**

FIG. 9B

Message Segment Data Structure ⁹⁴⁰

Message segment number
Selection type
Selection number
User message (only valid if selection type is not an audio file)

Example code: ⁹⁵⁰
#define MAX_NUM_VOICE_SEGMENTS 500

Struct msg_struct ⁹⁶⁰
{
 Int segment_number; /* this field is not necessarily required */
 int selection_type; /* this is 1 = background, 2 = audio file */
 Int selection_number;
 FILE *msg; /* could be a .wav file - will be null for audio file */
}

Struct msg_struct voice_msg[MAX_NUM_VOICE_SEGMENTS] ⁹⁷⁰